

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John Shanklin, et al.

Application No.: 10/822,370

Examiner: T. Saidha

Filing Date: April 12, 2004

Art Unit: 1652

Confirmation No.: 2864

Attorney Docket No.: BSA 04-11

Title: **MUTANT FATTY ACID DESATURASE AND METHODS FOR DIRECTED
MUTAGENESIS**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TRANSMITTAL

Sir:

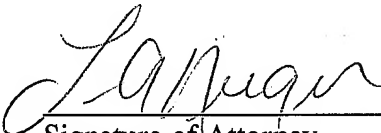
Transmitted herewith are the following to be filed in connection with the above identified patent application.

1. Applicants' Amendment in response to the Office Action mailed October 26, 2006.
2. Terminal Disclaimer to Obviate a Double Patenting Rejection (37 CFR 1.321(c)).
3. The Commissioner is hereby authorized to charge all applicable fees to Deposit Account No. 02-3977.

Reg. No. 44,949

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Date: 4/16/2007


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